

Absorbent compositions

Abstract

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Described is a water-absorbent composition containing from 30 to 100% by weight, based on the water-absorbent composition, of water-insoluble water-swellaable hydrogels characterized by the following features:

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- Centrifuge Retention Capacity (CRC) of at least 24 g/g,
- Saline Flow Conductivity (SFC) of at least $80 \times 10^{-7} \text{ cm}^3 \text{ s/g}$ and
- Free Swell Rate (FSR) of at least 0.15 g/g s and/or Vortex

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Time of not more than 160 s.

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